

Oracle® Retail Warehouse Management System

Release Notes

Release 13.0.5.1

December 2011

Oracle Retail Warehouse Management System (RWMS) Release 13.0.5.1 is a bundled hot fix release for RWMS 13.0.5. RWMS 13.0.5.1 includes selected defect fixes for RWMS 13.0.5 code.

Oracle Customer Support investigates submitted issues assuming that all released updates have been applied. It is the customer's decision when to apply a new release; however, delays in applying updates can complicate the support process.

About Bundled Hot Fix Releases

Oracle Retail bundled hot fix releases are the most frequent releases to update Oracle Retail applications. These releases typically contain only defect fixes; they may also include enhancements that address application performance or other issues. Bundled hot fix releases are of smaller scope than less-frequent patch releases, and they are intended to be easier and faster for the customer to install than major patch updates.

Each bundled hot fix release contains a unique set of defect fixes or enhancements. Note that bundled hot fix releases are not cumulative; that is, defect fixes from a previous bundled hot fix release are not also included in a later bundled hot fix release.

Bundled hot fix releases must be applied in sequential order. Before you can apply a new bundled hot fix release, you must first apply all previous bundled hot fix releases since the last patch release. The Release Notes for each Oracle Retail release identify whether a release is a bundled hot fix release or a patch release.

Periodic patch releases include all defect fixes that have been released through bundled hot fix releases since the last patch release. Patch releases also include new defect fixes and enhancements that have not previously been included in any bundled hot fix release.

Overview

Oracle Retail Warehouse Management System (RWMS) is an N-tier, Web-architected warehouse management system. RWMS is the centerpiece of the Oracle Retail Enterprise, a suite of software products that manages and optimizes retail and consumer-direct (catalog, e-commerce) supply chains. RWMS streamlines the supply chain for multichannel retailers, including store, catalog, and e-commerce retailers. RWMS also supports consumer-direct fulfillment capabilities, moving merchandise both to and from the customer faster and at a lower cost.

Applying Source Code

Before installing RWMS 13.0.5.1 bundle release, confirm that RWMS 13.0.5 patch has been successfully applied.

Before applying the patch source files over your code:

- Note whether any modules have been customized. If so, the customizations must be reapplied to the new version of the module, or the fix may need to be applied to the custom version of the code.
- Copy the original files to a different directory before you copy over them, in case you need to refer to them at a later date.

Running Scripts

Back up data before running any script, because the scripts provided do not preserve data. See defect reports for details. Check with your database administrator to determine whether your database should be analyzed after a script is run. In many cases, an analysis of the database is necessary to take advantage of new or modified indexes intended to improve performance of the applications.

Defect Fixes and Documentation

A defect fix is a modification to the base Oracle Retail code (for example, a bug fix, a performance enhancement, or a functional enhancement). Each defect fix that is included in this patch has a corresponding Defect document in the doc folder titled <Defect#>.doc, such as "123456.doc".

In the same folder, the file named DEFECT MODULE XREF RWMS 13.0.5.1.XLS lists every defect number and the modules and scripts that are included in the patch. Review each defect report carefully before this patch is implemented. Please note that scripts do not preserve data. Make sure that all data is backed up before you run any script.

Noteworthy Fixed Issues

The following noteworthy fixes were made in this release:

Defect	Description
12734054	A new SCP DEF_ROLLBACK_ALLOC is created to control the setting of ROLLBACK_ALLOCATION this flag in STOCK_ORDER table for stock order subscribes and manual creation of stock orders within RWMS.
12739046	When performing container checking on a multi-sku Advance Shipment Notice (ASN) C-type container or a Non-Specified Casepacks (NSC) ASN container, the RCVD_UNIT_QTY value in ASN_ITEM table is not updated.
12750846	When an appointment in Pending status is modified, the status is changed to Scheduled.
12755735	When a multi-sku NSC container is received, multiple records are created in RECEIPT_TO_UPLOAD for some of the items.
12758234	During Unit Picking (Forward Unit Picking location), after using the F6 (Full) key, the pick_from_loc table is not updated correctly.

Defect	Description
12806179	For a warehouse to warehouse transfer, the RECEIPT_TO_UPLOAD has the incorrect PO_NBR value at times during the receiving process.
12809709	When Container Checking is performed on an ASN container having multiple items, the ASN_ITEM table incorrectly.
12965093	During cycle counting a location with more than one container, the inventory adjustments that occur is incorrect.

Installing the Bundled Hot Fix Release

Note: Before installing RWMS 13.0.5.1 bundle release, make sure that all the appointments are received in the system to avoid any impact due to 12806179 bug fix.

To install this RWMS bundled hot fix, follow these steps:

1. Shut down your server and any clients connected to it.
2. Unzip the .ZIP file to a new directory named RWMS_HOTFIX.
3. Unzip rwms13051dbpatch.zip to RWMS_HOTFIX.
4. Open a SQL*Plus session as the RWMS database user and apply the RWMS DB patch in this order:
 1. Control Scripts
 2. DBCs
 3. Procedures
 4. Packages
5. After applying the RWMS DB patch, apply the RWMS APPS patch.
6. Follow the instructions in the Oracle Retail Warehouse Management System Installation Guide for Release 13.0.5, starting with the "Compiling the RWMS Libraries (*.pll)" step in the "Application Server Installation Instructions" chapter.

Related Documentation

For more information, see the following document in the Oracle Retail Warehouse Management System Release 13.0.5.1 documentation set:

- *Oracle Retail Warehouse Management System Data Model*

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